



# State of Utah

## Department of Natural Resources

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas & Mining

JOHN R. BAZA  
Division Director

JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

#### Representatives Present During the Inspection:

Company	Dan Guy
OGM	Pete Hess Environmental Scientist III

## Inspection Report

Permit Number:	C0070016
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, May 14, 2008
Start Date/Time:	5/14/2008 9:00:00 AM
End Date/Time:	5/14/2008 11:30:00 AM
Last Inspection:	11/07/2007

Inspector: Pete Hess, Environmental Scientist III

Weather: Overcast; breezy.

InspectionID Report Number: 1640

Accepted by: jhelfric  
5/15/2008

Permittee: **MOUNTAIN COAL CO**  
Operator: **MOUNTAIN COAL CO**  
Site: **GORDON CREEK 2, 7 & 8 MINES**  
Address: **HC 35 BOX 380, HELPER UT 84526**  
County: **CARBON**  
Permit Type: **PERMANENT COAL PROGRAM**  
Permit Status: **RECLAIMED**

#### Current Acreages

179.27	Total Permitted
34.15	Total Disturbed
34.15	Phase I
	Phase II
0.73	Phase III

#### Mineral Ownership

- ☒ Federal  
☐ State  
☐ County  
☒ Fee  
☐ Other

#### Types of Operations

- ☒ Underground  
☐ Surface  
☐ Loadout  
☐ Processing  
☐ Reprocessing

#### Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Fourth quarter 2007 water monitoring data for the Gordon Creek Mines has been uploaded into the DOGM permanent data base. The Permittee continues to meet this Special Condition included as Attachment "A" of the current permit issued by the State of Utah.

Representatives of the Office of Surface Mining Denver Field Office and the DOGM visited the Gordon Creek site on May 13, 2008, to evaluate Jacob's pond as it relates to retention of permanent impoundments (an OSM / DOGM evaluation topic). As observed this day, the pond was about six inches below the elevation of the open channel spillway. The south side of the drainage and its adjacent slope still contains snow pack. The disturbed area has all but melted off.

The site conditions remain unchanged.

Inspector's Signature:

Date: Wednesday, May 14, 2008

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

**REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS**

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## **2. Signs and Markers**

It is the Permittees intent to remove all of the "T" type fence posts used to support the disturbed area fence perimeter during June or July of 2008. All wire will also be removed.

### **4.b Hydrologic Balance: Sediment Ponds and Impoundments**

As noted above, the stock pond which was retained as part of the post mining land use is near capacity. Some snow on the adjacent bank will replenish this stored water volume as it slowly depletes. Some sign of wild life was observed in the area, although no animals were observed.

### **4.d Hydrologic Balance: Water Monitoring**

There was no flow observed in the Bryner Creek drainage.

## **21. Bonding and Insurance**

The general liability insurance for this site remains in effect until July 31, 2008.